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(21) International Application Number: PCT/EP96/03480 (22) International Filing Date: 6 August 1996 (06.08.96) (30) Priority Data: ✓ 95401849.5 7 August 1995 (07.08.95) EP (34) Countries for which the regional or international application was filed: GB et al. (71) Applicant (for all designated States except US): KEYGENE N.V. [NL/NL]; Agrobusiness Park 90, P.O. Box 216, NL-6700 AE Wageningen (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): ZABEAU, Marc [BE/BE]; Erpelsteeg 70, B-9000 Gent (BE). VOS, Pieter [NL/NL]; Dorpsstraat 22, NL-3927 BD Renswoude (NL). SIMONS, Guus [NL/NL]; Zoetendaal 11, NL-6715 JL Ede (NL). (74) Agents: GUTMANN, Ernest et al.; Ernest Gutmann-Yves Plasseraud S.A., 3, rue Chauveau-Lagarde, F-75008 Paris (FR).		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: RESISTANCE AGAINST WILT INDUCING FUNGI (57) Abstract The invention relates to a nucleic acid comprising the I-2 resistance gene which, when present and expressed in a plant, is capable of conferring said plant resistance against wilt inducing fungi. The DNA sequence is at least part of the DNA sequence provided in the figure or any DNA sequence homologous thereto. The invention also relates to a gene product encoded by the I-2 gene.		